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(54) Title: NEW USE OF GLUTAMATE ANTAGONISTS FOR THE TREATMENT OF CANCER

#### (57) Abstract

New use of glutamate antagonists (NMDA, AMPA and kainate receptor antagonists) and their physiologically compatible salts for the preparation of drugs for treatment of cancer is described. New therapies can be devised based upon a demonstration of the role of glutamate in the pathogenesis of cancer. Inhibitors of the interaction of glutamate with the AMPA, kainate, or NMDA receptor complexes are likely to be useful in treating cancer and can be formulated as pharmaceutical compositions. They can be identified by appropriate screens.

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